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**ABSTRACT OF THE DISCLOSURE**

2        A vehicle immobilizer disables a vehicle's system after receiving from a vehicle security  
3    system two immobilizer control signals in predetermined states. The vehicle's system is a  
4    necessary system for the vehicle to run, for example, an ignition system or an engine computer,  
5    so that the vehicle is immobilized when the necessary system is disabled. The immobilizer  
6    includes switching and self-biasing circuits that bypass the security system. Bypassing the  
7    security system reduces the likelihood of immobilizing a running vehicle because of a security  
8    system malfunction.